EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	201291	(product or component or option) with (configuration or arrangement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L2	11507	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L3	11	((maximize with profit) and (minimize with cost)) same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L4	12	L2 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L5	11	L4 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L6	50	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51

		7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.					
L7	50	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51

L8	93	L6 or L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L9	11507	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L10	19	L8 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L11	11	L10 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L12	1	L10 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L13	12	L9 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L14	7	L13 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L15	10829	((upgrade$ or upsell$) with (option or feature or product or component))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L16	316	L9 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L17	0	L12 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51

L18	62	L16 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L19	1364	13and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L20	5	L18 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L21	148	((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L22	5	L16 and L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L23	5	L15 and L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L24	2	("20040102990").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L25	11507	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L26	50	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51

		7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.				
L27	50	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51

		5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.				
L28	93	L26 or L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L29	2	("5168455").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L30	2	("5168445").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L31	50	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51

		6535915-$ or US-6711676-$).did.					
L32	50	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR		OFF	2009/09/14 09:51
L33	93	L31 or L32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR		OFF	2009/09/14 09:51
L34	7	L31 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR		OFF	2009/09/14 09:51
L35	11507	(product or component or option) with (((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR		OFF	2009/09/14 09:51

L36	46	((product or component or option) with ((configuration or arrangement) and optim$)) same rule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L37	1	L36 and ((feature or option) with cost)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L38	2	("5552995").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L39	2	("20050149377").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L40	51	historical with product with configurat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L41	47	historical with product with configuration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L42	3	historical with product with configuration with demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L43	3	L41 same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L44	15	L41 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L45	3	(historical with demand) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51

L46	47	(historical with demand) and (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L47	31	L46 and rules	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L48	6	(("7386832") or ("20050149377") or ("7039602")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L49	2	L48 and sale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L50	3	(historical with (demand or sale)) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L51	28	((historical or previous or past) with (demand or sale)) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L52	201291	(product or component or option) with (configuration or arrangement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L53	11507	(product or component or option) with (((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L54	11	((maximize with profit) and (minimize with cost)) same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L55	12	L53 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51

L56	11	L55 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L57	50	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51

L58	50	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51
L59	93	L57 or L58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L60	11507	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L61	19	L59 and L60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L62	11	L61 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51

L63	1	L61 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L64	12	L60 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L65	7	L64 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L66	10829	((upgrade$ or upsell$) with (option or feature or product or component))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L67	316	L60 and L66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L68	0	L63 and L67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L69	62	L67 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L70	1364	13and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L71	5	L69 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L72	148	((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51

L73	5	L67 and L72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L74	5	L66 and L72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L75	2	("20040102990").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L76	11507	(product or component or option) with (((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L77	50	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51

		$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.					
L78	50	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51
L79	93	L77 or L78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L80	2	("5168455").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L81	2	("5168445").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51

| L82 | 50 | (US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did. | US-PGPUB; USPAT | OR | OFF | 2009/09/14 09:51 |
| L83 | 50 | (US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590- | US-PGPUB; USPAT | OR | OFF | 2009/09/14 09:51 |

		$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.				
L84	93	L82 or L83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L85	7	L82 and L83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L86	11507	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L87	46	((product or component or option) with ((configuration or arrangement) and optim$)) same rule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L88	1	L87 and ((feature or option) with cost)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L89	2	("5552995").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L90	0	marsten-roy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51

L91	0	marsten-roy$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L92	0	marsten-roy-earl.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L93	0	emcien.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L94	0	emcien$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L95	20389	product near3 configurat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L96	1235	(group or grouping or set or all) with (product near3 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L97	1	L96 same (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L98	3	("7039602").URPN.	USPAT	OR	ON	2009/09/14 09:51
L99	37	("4209845" | "4611280" | "4611310" | "4737910" | "4827423" | "5089970" | "5101352" | "5128861" | "5148370" | "5175857" | "5216612" | "5218700" | "5233533" | "5280425" | "5303144" | "5343388" | "5369570" | "5570291" | "5594639" | "5630070" | "5712985" | "5712989" | "5809144" | "5845258" | "5963953" | "5970474" | "5979757" | "5999908" | "6009406" | "6012041" | "6016504" | "6035305" | "6055519" | "6085165" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 09:51

		"6085170" | "6167383" | "6188989").PN.				
L100	15	L96 with optimiz$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L101	5	(product near3 configurat $) same (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L102	36	L95 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L103	115967	optim$ with ((product near3 configurat$) or assembl$ or product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L104	50	L103 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L105	5	L104 and (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L106	115967	optim$ with ("product configuration" or assembl$ or product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L107	50	L106 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L108	5	L107 and (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L109	4803	"product configuration"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51

L110	32	schierholt.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L111	1	L109 and L110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L112	0	optimal with (product or configuration) and (all adj2 possible)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L113	0	optimal with ((product or configuration) and (all adj2 possible))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L114	34519	optimal with ((product or configuration) and all possible)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L115	139	L114 and "product configuration"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L116	2	L115 and ((option or feature) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L117	0	("2009/0164262").URPN.	USPAT	OR	ON	2009/09/14 09:51
L118	2844	knowledge with configuration	USPAT	OR	ON	2009/09/14 09:51
L119	174	L118 same optim$	USPAT	OR	ON	2009/09/14 09:51
L120	8	L119 and "product configuration"	USPAT	OR	ON	2009/09/14 09:51
L121	4	L120 and demand	USPAT	OR	ON	2009/09/14 09:51
L122	807	(possible near3 configura$) with optim$	USPAT	OR	ON	2009/09/14 09:51
L123	6	L122 and "product configuration"	USPAT	OR	ON	2009/09/14 09:51

L124	11	(("7231374") or ("5307261") or ("2001295462") or ("20030208284") or ("20020010521")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L125	11	(("7231374") or ("5307261") or ("2001295462") or ("20030208284") or ("20020010521")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51
L126	0	L125 and (historical with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L127	0	L125 and ((historical or previous or past) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L128	15	skyva$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L129	1	"200149989"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L130	4956	((configurat$ near3 product) or assembl$) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L131	544	L130 and ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L132	63	(optim$ with ((configurat$ near3 product) or assembl$)) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L133	8	L132 and ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51

L134	12	L132 and ((all or each or every or any) near5 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L135	15	L132 and ((all or each or every or any) with configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L136	382	(configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L137	0	optimal with (configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L138	4	optim$ with (configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L139	362	optim$ with (configurat$ near3 product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L140	362	optim$ with ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L141	2	L140 same (product near5 (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L142	14	((past or previous or prior or historical) near3 demand) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L143	1	L140 and L142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51

L144	10	"7231374"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L145	79	((past or previous or prior or historical) with demand) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L146	21	((past or previous or prior or historical) with demand) with (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L147	0	L140 and L146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L148	57734	(optim$ with ((configurat$ near3 product) or "product configuration")) or (optim$ with configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L149	27957	(optim$ with ((configurat$ near3 product) or "product configuration")) or (optim$ near3 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L150	14	L149 same (product near5 (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L151	307	((forecast$ or future) adj3 sales) same ((past or previous or prior or historical) adj3 sales)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L152	0	L140 and L151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L153	6	L151 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51

L154	634	((forecast$ or future) adj3 (sales or demand)) same ((past or previous or prior or historical) adj3 (sales or demand))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L155	6	L154 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L156	835	((forecast$ or future or predict$ or anticipat$) adj3 (sales or demand)) same ((past or previous or prior or historical) adj3 (sales or demand))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L157	7	L156 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L158	692	(optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L159	1946	(valid or possible or acceptable) same ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L160	2	L159 same ((past or previous or prior or historical) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L161	787	(valid or possible or acceptable) with ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L162	39	L140 and L161	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 09:51
L163	2	("20020073001").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 09:51

| L164 | 6 | (("7386832") or ("7347364") or ("7231374")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/14 09:56 |

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